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March 26, 1997

**BY MESSENGER**

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W., Room 222  
Washington, D.C. 20554

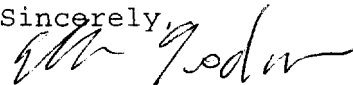
Re: WT Docket No. 96-86 (Public Safety  
Requirements) and WT Docket No. 97-82  
(Amendment of Part 1 Competitive Bidding Rules)

Dear Mr. Caton:

Compu-DAWN, Inc. hereby notifies the Commission that on March 24, Louis Libin of Compu-DAWN and counsel Ellen Goodman and Erin Egan met with David Siddall of Commissioner Ness' office and David Wye and others of the Wireless Telecommunications Bureau to discuss issues related to the above-captioned dockets. In particular, Compu-DAWN illustrated the public safety support services it provides and outlined the proposals it will make that the FCC adopt a bidding credit for private entities that do or seek to devote their businesses to the provision of public safety or public safety support services. The attached was distributed.

Please direct any questions concerning this matter to the undersigned.

Sincerely,



Ellen P. Goodman

Attorney for  
Compu-DAWN, Inc.

cc. David Siddall, Esq.  
Mr. David Wye

Attachments

No. of Copies rec'd  
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# Compu-DAWN, Inc.

**Data  
Access &  
Wireless  
Network**



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# Compu-DAWN

Software Solutions  
for Public Safety.

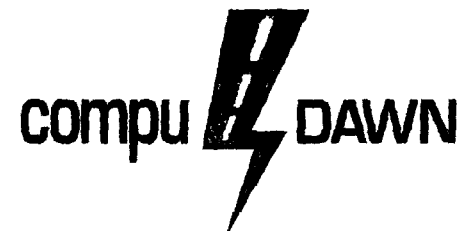
A Fully Integrated  
Information Management System.



# Our Mission

■ To be the premier provider of Software Solutions and Communications Technology for Public Safety.

- ◆ Law Enforcement
- ◆ Fire
- ◆ EMS



# **The U.S. Market**

- The U.S. Market 21,860 police departments
- 35,690 fire departments
- All EMS and other public safety agencies

**Fewer than 20% are computerized**



# High Tech Cops

**Bringing the resources of headquarters to patrol cars**

Computer and Software Technology

+ Wireless Communication

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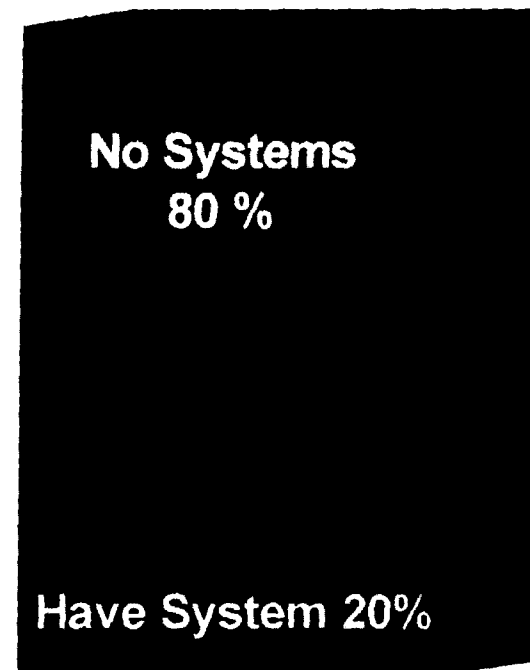
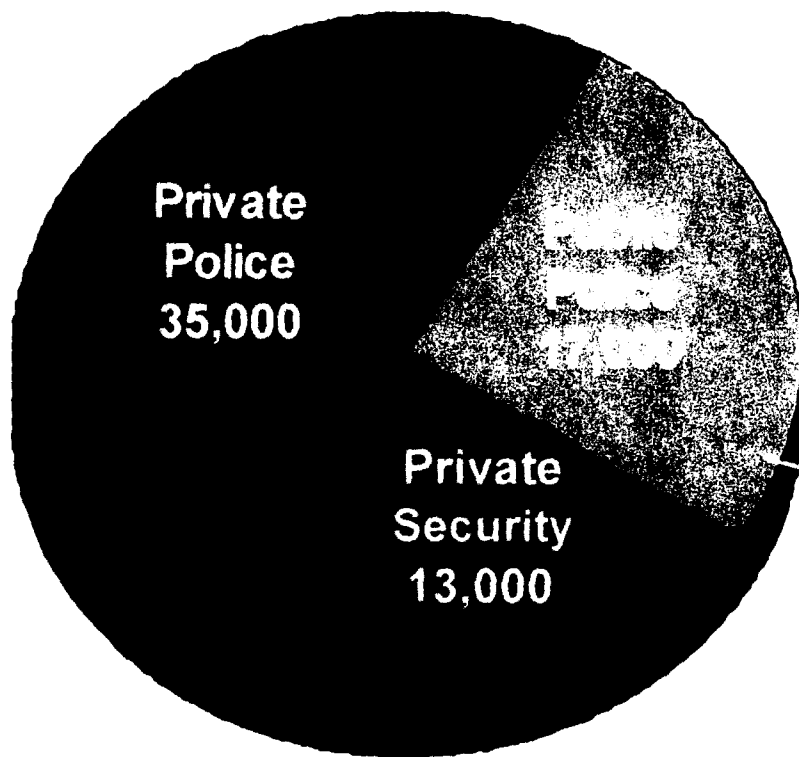
= **Reduced Crime**

Source: Mobile Officer - July 1995



# Police Agencies in United States

Less than 20% have computer systems



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# Through the Air

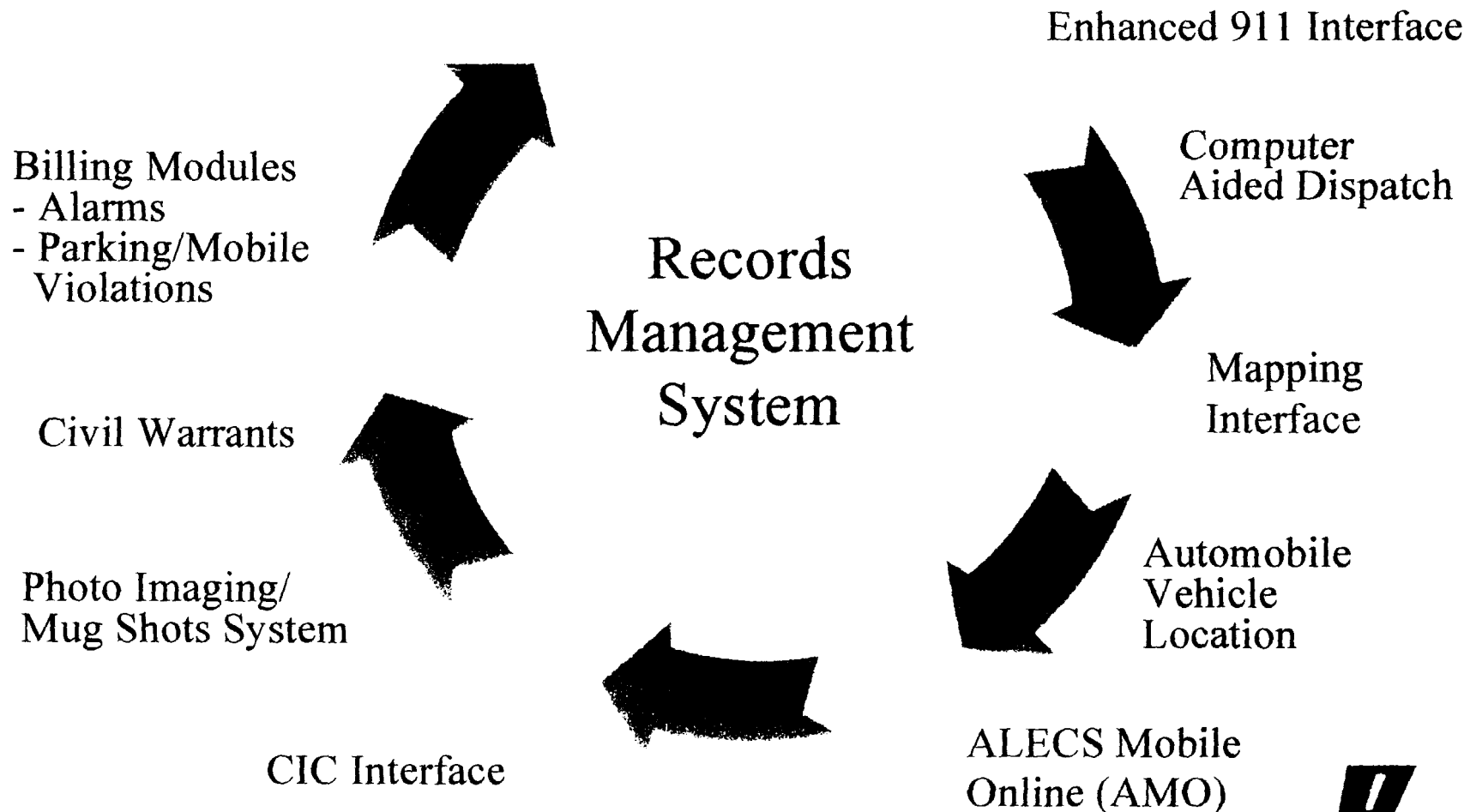
- Problem: Replace a paper work order and radio dispatch system.
- Solution: Wireless data terminals in each service truck connected via cellular technology.
- Benefit: Improvement in overall customer service, more jobs per day and complete most calls in a single visit.



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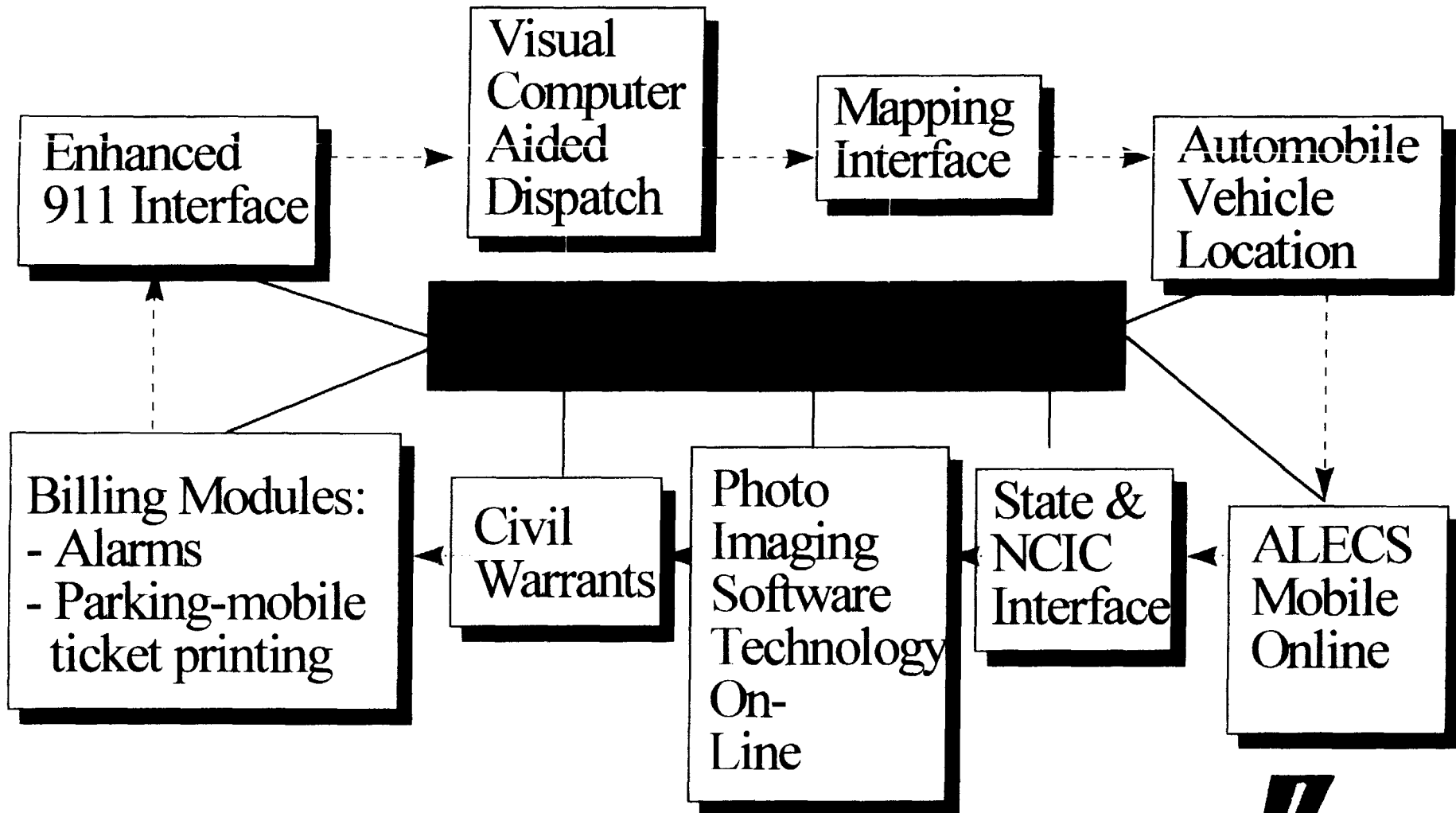


# ALECS 2000 Modules



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# ALECS 2000™ Modules



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# ALECS 2000™

Advanced Law Enforcement Computer Solutions



- State-of-the-art software solutions designed for public safety
- 14+ modules
- All modules interface with existing systems.
- Modules can be combined to form fully integrated solutions.

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# ARMS

## Advanced Records Management System

- Organizes, processes and retrieves data in *real-time*.
- Provides information to field personnel so they can make informed decisions and quick responses.
- Information includes: person's history, location history, warrants, hazards, firearm permits, orders of protection, alarm/emergency contacts, property registration, etc.



# E-911 Interface

- Imports caller's name, number and location data from the telephone company.
- Retrieves any historical information on the caller or the location.
- Increased accuracy, decreased key strokes, decreased response time and increased safety.



# **VCAD**

## **V**isual **C**omputer **A**ided **D**ispatch

- Identifies available units.
- Assists the dispatcher in assigning resources promptly.
- Obtains information from database.
- Provides the nearest cross streets, hydrant locations, etc.
- Date/time/event numbers automatically stamped.
- Checks hazard, warrant, firearm permit, alarm, order of protection and history from databases.
- Gives call back number.
- Touch screen, full color and user friendly.



# V-CAD

## Visual Computer Aided Dispatch

Computer DAWN V-CAD System

File Options Help

Unit	Status	Elps Time	Priority	Type	Event #	Units
FR01	DISP	22:15	5	DISTURBANCE\HOU	96-000401	COAS
102	DNAK	20:24	1	ROBBERY\	97-000017	FLOW
FR01	DNAK	23:41	1	ROBBERY\	97-000017	FLOW
203	DNAK	20:47	5	DISTURBANCE\HOU	96-000401	COAS
102	ARRI	02:08	5	DISTURBANCE\HOU	96-000401	COAS
ENG1	STAR	02:41	5	DISTURBANCE\FBI	96-000403	
AMB1	LVHS	02:40	5	DISTURBANCE\HOU	96-000401	COAS

Event #	Elps Time	Priority	Type	Location
96-000404	01:11	1	ASSAULT\	COASTAL COMPUTER SY
97-000015	21:42	1	BURGLARY\	

Selected Event#  
96-000403

Label1















Command:

# VCAD

## Visual Computer Aided Dispatch

Comp: DAWN VCAD System

Tools

 <b>K101</b> AVAL 13:28	 <b>K102</b> AVAL 13:28	 <b>11</b> AVAL 13:28	 <b>13</b> AVAL 13:28	 <b>31</b> AVAL 13:28	 <b>32</b> AVAL 13:28	 <b>12</b> AVAL 13:28	 <b>13</b> AVAL 13:28
 <b>K103</b> AVAL 13:28		 <b>17</b> AVAL 13:28	 <b>28</b> AVAL 13:28	 <b>33</b> AVAL 13:28	 <b>3161</b> AVAL 13:28	 <b>50</b> AVAL 13:28	

**NEW NEW**

Event #	Date: 11/18/96	Time: 1328	How Received: E911
Location: TOM'S BAKERY		Cross Street:	
Address: 44	Street: FIRST STREET	Apt Number:	Post:
City, Town, Village: CARMEL		Agency: CARM	Plate #: State:
Event Type for Police: E911		Priority:	<input type="checkbox"/> Police <input type="checkbox"/> Fire <input type="checkbox"/> EMS
Desc. For Police Type:			
Name: JOEL SMITH		Role: CALLER	
Address: 44	Street: FIRST STREET	Apt #: AC: 914	Phone: 432-7096
City, Town, Village: CARMEL		State: NY	
Command			

PrePlan Units Warnings Notes History GeoInfo

File	Hold	E911_1
Cancel	Mail	Pv E911_2



# Mapping Interface

- VCAD automatically displays location of event and available units.
- Provides quicker and more effective resource deployment.
- The dispatcher can ***zoom*** the map to give greater details to responding units.
- Locations of various past events can be displayed providing crime analysis.



# AVL

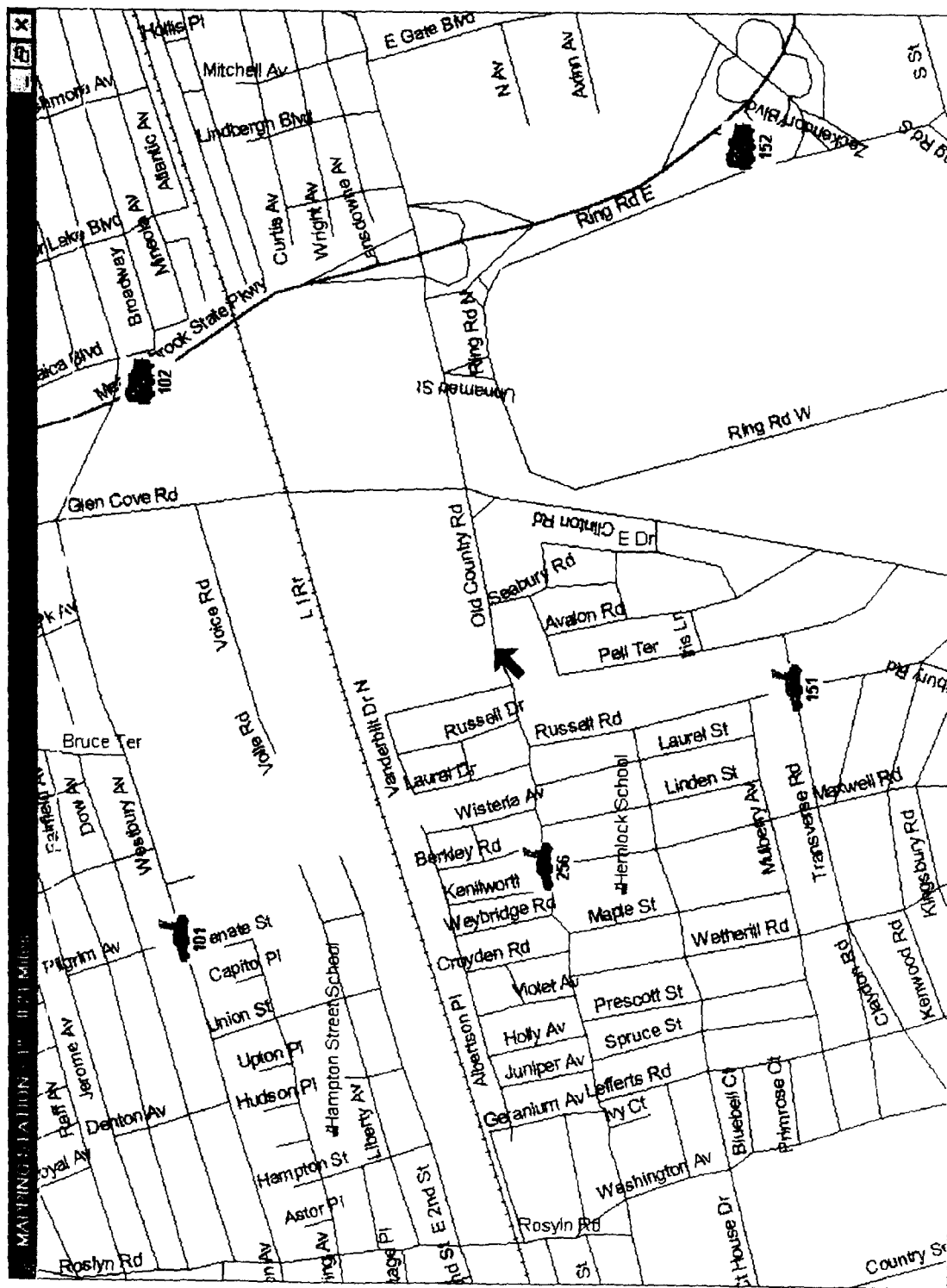
## Automatic Vehicle Location

- Automatically transmits location of vehicles and event to headquarters where they are tracked visually.
- Gives management and dispatchers easy visual representation.
- Provides real-time response of vehicles to an event.
- Increases officer safety and productivity.
- Provides management with enhanced supervisory capabilities.



# AVL - Mapping

Automatic Vehicle Location

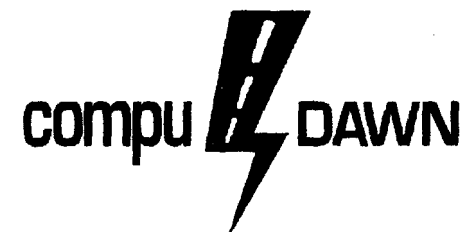


# AMO

## ALECS Mobile On-line

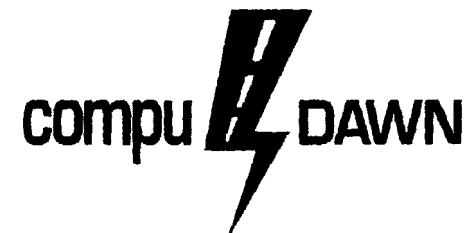
### A Virtual Office in the Car

- All files can be accessed and updated mobile.
- Messages and replies are transmitted as data; provides security and privacy.
- Text to speech and voice recognition commands.
- Photo imaging/mug shot of persons can be transmitted individually or broadcast for rapid distribution.
- DMV, state accident and incident reports can be completed and filed from the field.
- Increased officer safety and time in the field.



# Local, State & NCIC Interface

- Interface to crime information databases from all workstations.
- Users are provided menu options for various inquiries: driver's information, criminal history, etc.
- Delivers responses to an AMO laptop, no need for dispatcher intervention, thus providing faster response to in-field requests.
- Frees dispatcher's time, while simultaneously giving Police Officer important information.
- Increases traffic summonses and arrests.



# PISTOL

## Photo Imaging Software Technology On-Line


- Enables capturing images of prisoners, property, accident and crime scenes, etc. and links them instantly to the ALECS database.
- Utilizing AMO, photos can be transmitted to the laptop computer for identification, searches, etc.
- Photos relating to a specific event can be linked, retrieved, or printed on demand, with field notes attached.
- Searches for match and physical characteristics.
- Automatic photo arrays.
- Decreases crime/impersonation and false I.D. utilization.



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# PISTOL

## Photo Imaging Software Technology On-Line

Picture View	Persons Information
	<p>PHOTO DATE: 01/10/97 FRONT MUG</p> <hr/> <p>NAME: PARKINSON, RICHARD ALIAS: HEIGHT: 600      WEIGHT: 160 DOB: 03/23/54      SEX: M RACE: WHITE      CMPLX:</p> <hr/> <p>SS #:      NYSID #: NCIC #:</p> <hr/> <p>WARRANT(S): WANTED BY: WANTED FOR: REGULAR</p>

ZoomIn

ZoomOut

Restore

1 of 5

←

↑

↓

→

Pan

Next

Previous

Color

Gray Scale

Print


Edit Text

Exp

# PISTOL

Photo Imaging Software Technology On-Line

View Line Up



Date: 01/10/97 Time: 1644  
Location: COMPU DAWN POLICE

General Line Up #: 51

Case #: 96-00001

LineUp # in the case  
7

Print

Load

Refile

Exit

Information

Comments



# Civil Warrants

- Fully integrated with ARMS™.
- Provides listing of warrants by name or number.
- Alerts officer if a person has an outstanding warrant.
- Provides accuracy and saves time resulting in increased revenues.

